

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/825771	US-PGPUB; USPAT	OR	OFF	2006/12/18 15:21
S2	44048	"369".clas.	US-PGPUB; USPAT	OR	OFF	2006/12/18 15:21
S3	1761	S2 and beam near (expan\$5 shap\$3)	US-PGPUB; USPAT	OR	OFF	2006/12/18 16:21
S4	925	S2 and beam near (expan\$5 shap\$3) and distribut\$4	US-PGPUB; USPAT	OR	OFF	2006/12/18 15:24
S5	56	S2 and beam near (expan\$5 shap\$3) and distribut\$4 same ("4"? "% " "5"? "% " "6"? "% " "7"? "% " "8"? "% " "9"? "% ")	US-PGPUB; USPAT	OR	OFF	2006/12/18 15:30
S6	36	S2 and beam near (expan\$5 shap\$3) and distribut\$4 with (outer outward\$2 outside)	US-PGPUB; USPAT	OR	OFF	2006/12/18 15:30
S7	96	S2 and beam near (expan\$5 shap\$3) and intensit\$3 with (outer outward\$2 outside)	US-PGPUB; USPAT	OR	OFF	2006/12/18 15:53
S8	1	"20020034149"	US-PGPUB; USPAT	OR	OFF	2006/12/19 11:15
S9	249	S2 and beam near (expan\$5 shap\$3) and collimat\$4 and diffract\$4 and spheric\$2 near aberration\$1	US-PGPUB; USPAT	OR	OFF	2006/12/18 16:22
S10	236	S2 and beam near (expan\$5 shap\$3) and collimat\$4 and diffract\$4 and spheric\$2 near aberration\$1 and (numeric\$2 near aperture na)	US-PGPUB; USPAT	OR	OFF	2006/12/18 16:22
S11	127	S2 and beam near (expan\$5 shap\$3) and collimat\$4 and diffract\$4 and spheric\$2 near aberration\$1 and (numeric\$2 near aperture na) near ("0.6"? "0.7"\$1 "0.8"\$1 "0.9"\$1)	US-PGPUB; USPAT	OR	OFF	2006/12/18 16:23
S12	2	("20020034149" "20020034149" "20030095492") and spheric\$2	US-PGPUB; USPAT	OR	OFF	2006/12/18 16:31
S13	2	("6469838" "20020034149" "20030095492").pn. and spheric\$2	US-PGPUB; USPAT	OR	OFF	2006/12/18 16:31
S14	1	(10/264297).APP.	USPAT; USOCR	OR	OFF	2006/12/18 16:43
S15	9	("5644413"   "5717674"   "5734502"   "5734637"   "5754512"   "5969862"   "6014360"   "6134055"   "6388822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/18 16:43

## EAST Search History

S16	572	S2 and beam near expan\$5	US-PGPUB; USPAT	OR	OFF	2006/12/18 17:08
S17	95	S2 and beam near expan\$5 same intensit\$3	US-PGPUB; USPAT	OR	OFF	2006/12/18 17:08
S18	44073	"369".clas.	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:43
S19	7	S18 and kepler\$3	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:46
S20	7	S18 and galile\$2	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:45
S21	113	beam near (expan\$5 shap\$3) same galile\$2	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:46
S22	62	beam near (expan\$5 shap\$3) same kepler\$3	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:46
S23	1	"20030095492"	DERWENT	OR	OFF	2006/12/19 11:15
S24	1763	S18 and beam near (expan\$5 shap\$3)	US-PGPUB; USPAT	OR	OFF	2006/12/19 11:59
S25	145	S18 and beam near (expan\$5 and shap\$3)	US-PGPUB; USPAT	OR	OFF	2006/12/19 12:01
S26	57	S18 and beam near (expan\$5 same shap\$3)	US-PGPUB; USPAT	OR	OFF	2006/12/19 12:15
S27	157	S18 and blue same red same infrared	US-PGPUB; USPAT	OR	OFF	2006/12/19 12:34
S28	400	S18 and (bd hddvd hd-dvd) same dvd same cd	US-PGPUB; USPAT	OR	OFF	2006/12/19 12:35
S29	17	S28 and @pd<="20030425"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:08
S30	74	S18 and tilt\$3 near2 lens with coma\$3	US-PGPUB; USPAT	OR	OFF	2006/12/19 13:38
S31	268	S18 and object\$3 adj lens with diffract\$3 with spheric\$2	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:08
S32	80	S31 and @pd<="20030425"	US-PGPUB; USPAT	OR	OFF	2006/12/19 15:08